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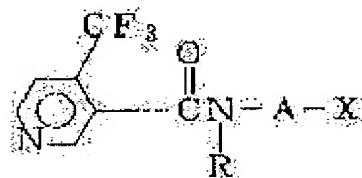
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(54) AMIDO COMPOUND OR ITS SALT, ITS PRODUCTION AND CONTROLLER FOR HARMFUL ANIMAL CONTAINING THE SAME

(57)Abstract:

PURPOSE: To obtain a new amido compound useful as an active ingredient for a controller for harmful animals such as insecticide, acaricide, nematocide and agent for exterminating insect pests in soil by reacting a 4-trifluoromethylpyridine-3-carboxylic acid with a heterocyclic amine compound.

CONSTITUTION: A 4-trifluoromethylpyridine-3-carboxylic acid or its reactive derivative is reacted with a heterocyclic amine compound of the formula HN(R)-A-X [A is alkanediyl; X is (substituted) heterocyclic group; R is H or alkyl; with the proviso that when R is H and A is methylene, X is nonsubstituted pyridine, nonsubstituted thienyl or nonsubstituted furyl] (e.g. 5-trifluoromethyl-2 pyridylmethylamine) in the presence of a base such as triethylamine at room temperature for 18 hours to give the objective amido compound of the formula useful as an active ingredient for a controller for harmful animals such as insecticide, acaricide, nematocide and agent for destroying insect pests in soil.



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